

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

<b>PROJECT #</b>	<b>WAC1450000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

<b>PROJECT TITLE</b>	6TH STREET SOUTH WATERMAIN REPLACEMENT		
<b>PROJECT LOCATION</b>	Kirkland Avenue from Kirkland Way to 6th Street S; 6th Street S from Kirkland Ave to approximately 420 6th Street S	<b>PROJECT START</b>	<b>PROJECT STATUS</b>
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION			
Replacement of approximately 1,200 feet of 10-inch asbestos concrete pipe with new 16-inch ductile iron pipe.			

REASON FOR MODIFICATION (WHERE APPLICABLE)	
Total project costs changed from \$585,100 to \$618,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.	

POLICY BASIS	METHOD OF FINANCING (%)	
Water Comprehensive Plan	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	87,000
In-House Professional Svcs.	36,000
Land Acquisition	0
Construction	0
Comp. Hardware/Software	495,000
Equipment	0
Other Services	0
<b>Total</b>	618,000
<b>NEW MAINT. AND OPER.</b>	0
<b>NEW FTE</b>	0.00

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<b>CRITERIA</b>	<b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>
Amount of public disruption and inconvenience caused	<i>Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>N/A</i>
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
<b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>	<p>Name of Neighborhood(s) in which located: <i>Moss Bay, Everest</i></p> <p>Is there a specific reference to this project or land use in the immediate <i>No</i></p> <p>How does the project conform to such references? <i>N/A</i></p> <p>Attachments <input type="checkbox"/> (Specify)</p>
<b>LEVEL OF SERVICE IMPACT</b>	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <i>30%</i></p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>